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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:	Charles J. Davidson, Gil M. Vardi, Eric Williams
Application No.:	09/663111
Filed:	September 15, 2000
For:	Catheter with Side Sheath and Methods
Examiner:	Paul Prebilic
Group Art Unit:	3738

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Docket No: S63.2H-12013-US01

REVOCATION OF POWER OF ATTORNEY AND
APPOINTMENT OF NEW ATTORNEY

I hereby revoke all powers of attorney or authorizations of agent previously given in the above identified application and I hereby appoint all practitioners of Customer Number 490 to prosecute and transact all business in the Patent and Trademark office connected therewith.

Please address all future correspondence to James M. Uzecowski at Customer Number 490.

I am the:

- Applicant/Inventor
- Assignee of Record of the entire interest.
Certificate Under 37 CFR 3.73(b) is enclosed.

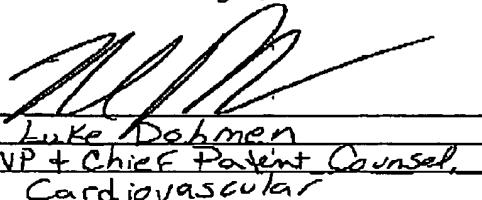
Respectfully submitted,

Advanced Stent Technologies, Inc.

By:

Name:

Title:



Luke Dohmen
 VP & Chief Patent Counsel,
 Cardiovascular

Date: 7/22/05

**LIMITED AUTHORIZATION TO ACT ON BEHALF OF ASSIGNEE
REGARDING CERTAIN PATENT MATTERS
EFFECTIVE THROUGH: December 31, 2005**

I, Paul W. Sandman, as Executive Vice President, Secretary, and General Counsel of Boston Scientific Corporation, the controlling corporation of:

Advanced Bionics Corporation; Advanced Stent Technologies, Inc.; AMS Medinvent S.A.; BEI Medical Systems; BEI Medical Systems Operating Company (formerly known as Xylog Corporation); BEI Medical Systems International, Inc.; Boston Scientific BV; Boston Scientific Corporation Northwest Technology Center, Inc.; Boston Scientific Ireland Limited; Boston Scientific Japan KK; Boston Scientific Limited; Boston Scientific Scimed, Inc. (formerly known as Schneider (USA), Inc.); Boston Scientific Scimed, Inc. (formerly known as Scimed Life Systems, Inc.); Cardiac Pathways Corporation; Cardiovascular Innovations Canada, Inc.; Catheter Innovations Corp.; Corvita Canada, Inc.; Corvita Corporation; Corvita Europe S.A.; Embolic Protection, Inc.; Enteric Medical Technologies, Inc.; EP Technologies, Inc.; Heart Technologies; Inflow Dynamics Inc.; Interventional Technologies, Inc.; Laboratoires Corvita S.A.R.L.; Meadow Medicals, Inc.; NAMIC Eireann Limited; NAMIC International, Inc.; Nilo Holding, S.A.; Precision Vascular Systems, Inc.; Prohold Medical Corporation; Prohold Technologies, Inc.; Provaxis Therapeutics, Inc.; Quanum Corporation; Radio Therapeutics Corporation; Rubicon Medical Corporation; Schneider (Europe) GmbH; Schneider Belgium NV; Schneider Holland BV; Schneider Ireland BV; Schneider Puerto Rico (formerly known as NAMIC Caribe, Inc.); Schneider/NAMIC; Scimed Life Systems, Inc.; Smart Therapeutics, Inc.; Sub-Q, Inc.; Symbiosis Corporation; Target Therapeutics, Inc.; TriVascular, Inc.; and Vesica;

hereby authorize the following registered patent attorneys/agents (1) to act on behalf of any of the corporations identified above, including Boston Scientific Corporation, with regard to any matters before the United States Patent and Trademark Office, any foreign patent offices, and any international patent entities, (2) to execute power of attorney documents on behalf of any of the corporations identified above, including Boston Scientific Corporation, to appoint and/or establish any attorneys, agents, and/or law firms to act on behalf of any of the corporations identified above, including Boston Scientific Corporation, in any foreign or international patent applications filed with any foreign and/or international patent offices, and (3) to execute assignment and ownership documents on behalf of any of the corporations identified above, including Boston Scientific Corporation, with regard to any matters before the United States Patent and Trademark Office, any foreign patent offices, and any international patent offices:

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William J. Shaw	Reg. No. 43,111

Paul W. Sandman
Executive Vice President, Secretary, and General Counsel

05/16/05

Date

COMMONWEALTH OF MASSACHUSETTS

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ss.
)

COUNTY OF MIDDLESEX

On this 16th day of May, 2005 before me personally appeared Paul W. Sandman to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes set forth herein.

Nona E. Hurd
Notary Public

Nona E. Hurd
NOTARY PUBLIC
My commission expires Sept 16, 2009

[Redacted] Limited Authorization[1]

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In re Application of:	Charles J. Davidson, Gil M. Vardi, Eric Williams
Application No.:	09/663111
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For:	Catheter with Side Sheath and Methods
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Group Art Unit:	3738

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Docket No.: S63.2H-12013-US01

ASSIGNEE'S STATEMENT OF OWNERSHIP 37 CFR 3.73(B)

Advanced Stent Technologies, a corporation is the assignee of the entire right, title and interest in the patent application identified above by virtue of:

A. [] An assignment from the inventor(s) of the patent application identified above. A photocopy of the Assignment is enclosed. The original Assignment is being mailed to Assignment Branch for recording.

OR

B. [X] A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From : Charles J. Davidson, Gil M. Vardi and Eric Williams
To: Advanced Stent Technologies, Inc.
The document was recorded in the Patent and Trademark Office at Reel 011495, Frames 0149-0153, or for which a copy thereof is attached.
2. From : _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

[] Additional documents in the chain of title are listed on a supplemental sheet.

[X] Copies of assignments or other documents in the chain of title are attached.

Application No. 09/663111
Page 2

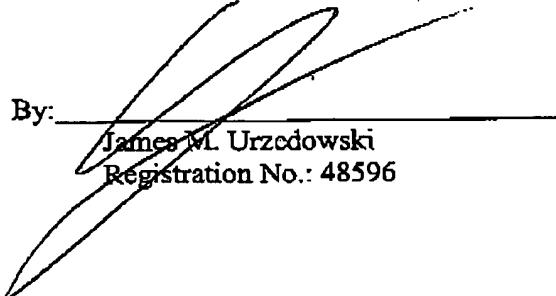
Amendment
Attorney Docket No. S63.2H-12013-US01

The undersigned is empowered to sign this statement of ownership
certificate on behalf of the assignee.

Respectfully submitted,

VIDAS, ARRETT & STEINKRAUS

By:


James M. Urzcdowski
Registration No.: 48596

Date: July 22, 2005

6109 Blue Circle Drive, Suite 2000
Minnetonka, MN 55343-9185
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Patent and Trademark Office
 ASSISTANT SECRETARY AND COMMISSIONER
 OF PATENTS AND TRADEMARKS
 Washington, D.C. 20231
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APRIL 19, 2001

APR 23 2001

PTAS

TOWNSEND AND TOWNSEND AND CREW LLP
 DARIN J. GIBBY
 1200 SEVENTEENTH STREET
 SUITE 2700
 DENVER, CO 80202



101610566A

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RECORDATION DATE: 01/16/2001

REEL/FRAME: 011495/0149
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
DAVIDSON, CHARLES J.

DOC DATE: 12/14/2000

ASSIGNOR:
VARDI, GIL M.

DOC DATE: 01/08/2001

ASSIGNOR:
WILLIAMS, ERIC

DOC DATE: 12/12/2000

ASSIGNEE:
ADVANCED STENT TECHNOLOGIES, INC.
7026 KOLL CENTER PARKWAY
PLEASANTON, CALIFORNIA 94566SERIAL NUMBER: 09663111
PATENT NUMBER:FILING DATE: 09/15/2000
ISSUE DATE:

07/22/05 09:51 FAX 9525633001

VIDAS ARRETT STEINKRAUS

024/031

011495/0149 PAGE 2

JEFFREY OLSEN, EXAMINER
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FORM PTO-1619A
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JAN 16 2001

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Name (line 1) Charles J. Davidson

Name (line 2) _____

Execution Date
Month Day Year
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Second Party

Name (line 1) Gil M. Vardi

Name (line 2) _____

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Address (line 3) Pleasanton

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94566

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Address (line 1) Townsend and Townsend and Crew LLP

Address (line 2) 1200 Seventeenth Street

Address (line 3) Suite 2700

Address (line 4) Denver, Colorado 80202

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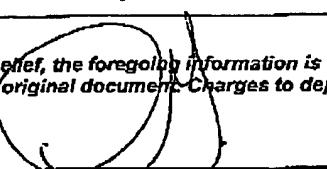
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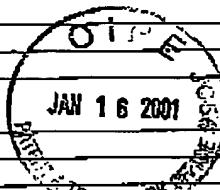
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Patent Application Number(s)		Patent Number(s)		
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Fee Amount		Fee Amount for Properties Listed (37 CFR 3.41): \$ <input type="text" value="40.00"/>		
Method of Payment: Deposit Account Enter for payment by deposit account or if additional fees can be charged to the account.)		<input type="checkbox"/> Enclosed <input type="checkbox"/> Deposit Account <input checked="" type="checkbox"/>		
Deposit Account Number:		# <input type="text" value="20-1430"/>		
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Darin J. Gibby Name of Person Signing		Signature 		Date <input type="text" value="7/11/05"/>

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Application Number(s) or Patent Number(s)		<input type="checkbox"/> Mark if additional numbers attached <i>Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).</i> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Patent Application Number(s)</td> <td style="width: 50%;">Patent Number(s)</td> </tr> <tr> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table>				Patent Application Number(s)	Patent Number(s)	<input type="text"/>													
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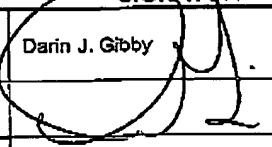
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		Application Number	09/663,111
		Filing Date	September 15, 2000
		First Named Inventor	Charles J. Davidson
		Group Art Unit	
		Examiner Name	
Total Number of Pages in This Submission		Attorney Docket Number	019601-000320US

ENCLOSURES (check all that apply)

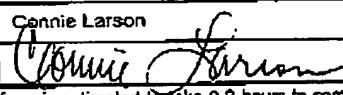
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<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Darin J. Gibby
Signature	
Date	1/11/01

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Typed or printed name	Connie Larson
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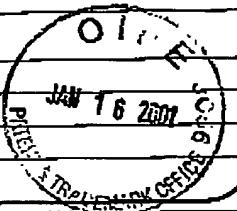
Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 40

Complete if Known

Application Number	09/663,111
Filing Date	September 15, 2000
First Named Inventor	Charles J. Davidson
Examiner Name	
Group / Art Unit	

Attorney Docket No. 019601-000320Us



METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)			
<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: 20-1430				3. ADDITIONAL FEES Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid Code Code Code Code 105 130 205 65 Surcharge - late filing fee or oath 127 50 227 25 Surcharge - late provisional filing fee or cover sheet. 130 130 190 130 Non-English specification 147 2,520 147 2,520 For filing a request for reexamination 112 620* 112 920* Requesting publication of SIR prior to Examiner action 113 1,840* 113 1,840* Requesting publication of SIR after Examiner action 115 110 215 55 Extension for reply within first month 116 390 216 195 Extension for reply within second month 117 650 217 445 Extension for reply within third month 118 1,390 218 895 Extension for reply within fourth month 129 1,680 228 945 Extension for reply within fifth month 119 310 219 155 Notice of Appeal 120 310 220 155 Filing a brief in support of an appeal 121 270 221 135 Request for oral hearing 139 1,510 130 1,510 Petition to institute a public use proceeding 140 110 240 55 Petition to revive - unavoidable 141 1,240 241 620 Petition to revive - unintentional 142 1,240 242 620 Utility issue fee (or reissue) 143 440 243 220 Design issue fee 144 600 244 300 Plant issue fee 122 130 122 130 Petitions to the Commissioner 123 130 123 130 Petitions related to provisional applications 128 180 128 180 Submission of Information Disclosure Stmt 581 40 581 40 Recording each patent assignment or property (times number of properties) 40 146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(b)) 149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b)) 179 710 279 355 Request for Continued Examination (RCE) 169 900 189 900 Request for expedited examination of a design application Other fee (specify) _____			
1. <input checked="" type="checkbox"/> Deposit Account Number 20-1430				FEE CALCULATION 1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid Code Code Code Code 101 710 201 355 Utility filing fee 106 320 206 160 Design filing fee 107 490 207 245 Plant filing fee 108 710 208 355 Reissue filing fee 114 150 214 75 Provisional filing fee SUBTOTAL (1) (\$ 0)			
2. EXTRA CLAIM FEES Total Claims -20* = 0 X 9 = 0 Independent Claims -3** = 0 X 40 = 0 Multiple Dependent X = 0				Extra Claims Fee from below Fee Paid Fee Description 103 18 203 9 Claims in excess of 20 102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claim, if not paid ** Relocate independent claims over original patent ** Relocate claims in excess of 20 and over original patent SUBTOTAL (2) (\$ 0)			
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SUBMITTED BY		Complete if applicable		
Name (Print/Type)	Darin J. Gibby	Registration No. Attorney/Agent	38,484	Telephone (303) 571-4000
Signature	Date 7/11/01			

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Attorney Docket No.: 19601-000320US

ASSIGNMENT OF PATENT APPLICATION
JOINT

WHEREAS, Charles J. Davidson, of 1311 Sunview Lane, Winnetka, Illinois, 60093, Gil M. Vardi of 14203 Stifel Lane Court, Town and Country, Missouri 63017 and Eric Williams of 2068 Davis Drive, Fairfield, California 94533, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent.

CATHETER WITH SIDE SHEATH AND METHODS
Title of Invention:

Date(s) of execution of Declaration:

Filing Date: September 15, 2000

Application No.: 09/663111; and

WHEREAS, Advanced Stent Technologies, Inc., of 7026 Koll Center Parkway, Pleasanton, California, 94566, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: _____

Charles J. Davidson

Dated: _____

Gil M. Vardi

Dated: 12-12-05

Eric Williams

Jan 09 01 07:47a Gil Vardi
 JAN. 3.2001 3:06PM

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NO. 143 P.3

P. 2

Attorney Docket No. 19601-000320US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Charles J. Davidson, of 1311 Sunview Lane, Winnetka, Illinois, 60093, Gil M. Vardi, of 14203 Stifel Lane Court, Town and Country, Missouri 63017 and Eric Williams of 2068 Davis Drive, Fairfield, California 94533, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: CATHETER WITH SIDE SHEATH AND METHODS

Date(s) of execution of Declaration:

Filing Date: September 13, 2000

Application No.: 09/663111; and

WHEREAS, Advanced Stent Technologies, Inc., of 7026 Koll Center Parkway, Pleasanton, California, 94566, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patents and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

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IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 12/14/00

Charles J. Davidson

Dated: 1/8/01

Gil M. Vardi

Dated: _____

Eric Williams

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